

Table ES -11: U.S. Sources of Nitrous Oxide Emissions (Tg CO₂ Eq.)

Source	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Agricultural Soil Management	267.5	270.6	278.3	273.6	295.7	284.1	293.2	298.2	299.2	297.0	294.6	294.3
Mobile Sources	50.6	53.0	56.2	58.6	60.4	60.9	60.7	60.3	59.7	58.8	57.5	54.8
Manure Management	16.2	16.7	16.5	16.9	16.9	16.6	17.0	17.3	17.3	17.4	17.9	18.0
Nitric Acid	17.8	17.8	18.3	18.6	19.6	19.9	20.7	21.2	20.9	20.1	19.1	17.6
Human Sewage	12.7	13.1	13.3	13.5	14.0	13.9	14.1	14.4	14.6	15.1	15.1	15.3
Stationary Combustion	12.5	12.3	12.7	12.9	13.1	13.2	13.8	13.7	13.7	13.7	14.3	14.2
Adipic Acid	15.2	14.8	13.1	14.0	15.0	17.2	17.0	10.3	6.0	5.5	6.0	4.9
N ₂ O Product Usage	4.3	4.2	3.9	4.5	4.5	4.5	4.5	4.8	4.8	4.8	4.8	4.8
Field Burning of Agricultural Residues	0.4	0.4	0.4	0.3	0.5	0.4	0.4	0.4	0.5	0.4	0.5	0.5
Waste Combustion	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
<i>International Bunker Fuels*</i>	<i>1.0</i>	<i>1.0</i>	<i>0.9</i>	<i>0.9</i>	<i>0.9</i>	<i>0.9</i>	<i>0.9</i>	<i>1.0</i>	<i>1.0</i>	<i>0.9</i>	<i>0.9</i>	<i>0.9</i>
Total*	397.6	403.0	413.0	413.2	440.0	430.9	441.7	440.9	436.8	433.0	429.9	424.6

* Emissions from International Bunker Fuels are not included in totals.

Note: Totals may not sum due to independent rounding.